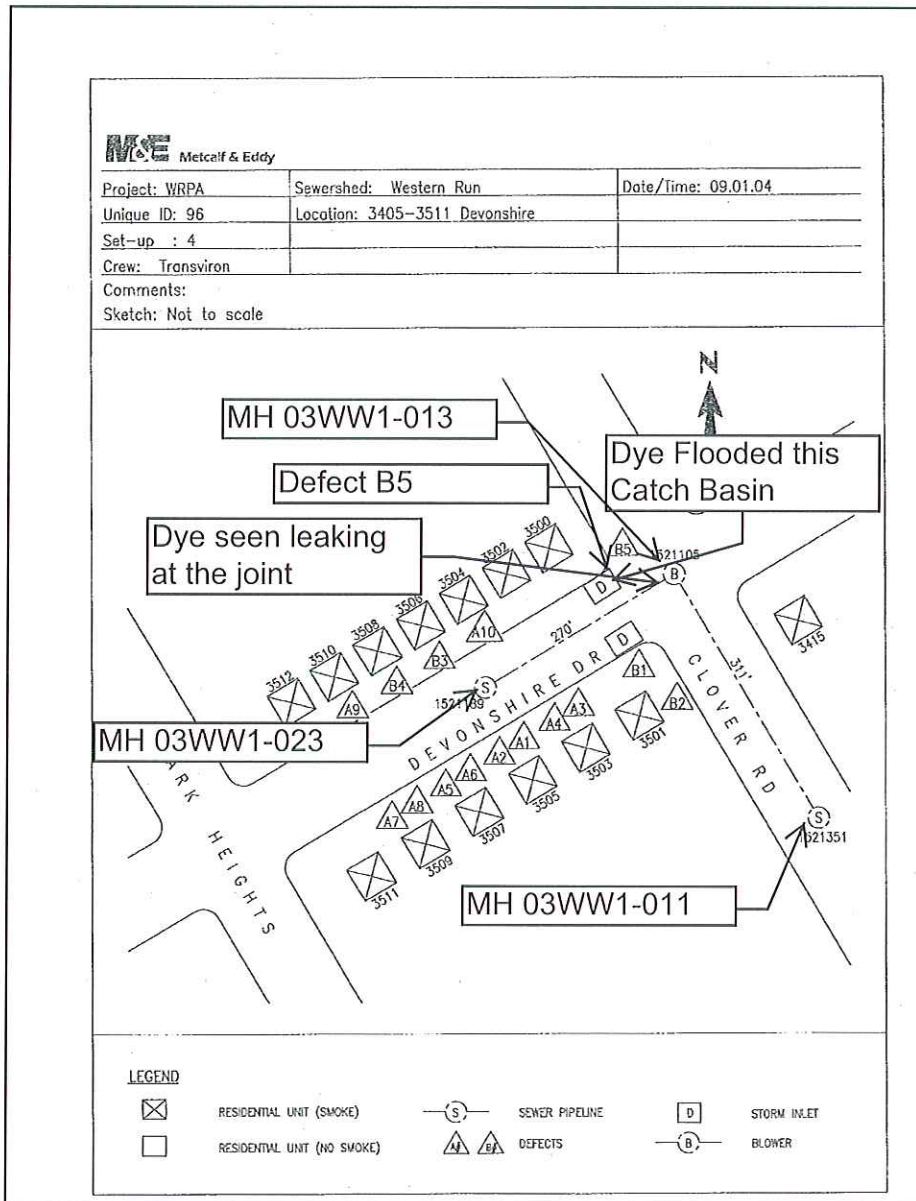




Smoke and Dye-Water Observation Summary

Western Run Pilot Project - Baltimore Maryland

FIELD SKETCH



Sketch No: 96

Filename Path:

X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\96.tif

Image Status: Image found and displayed.

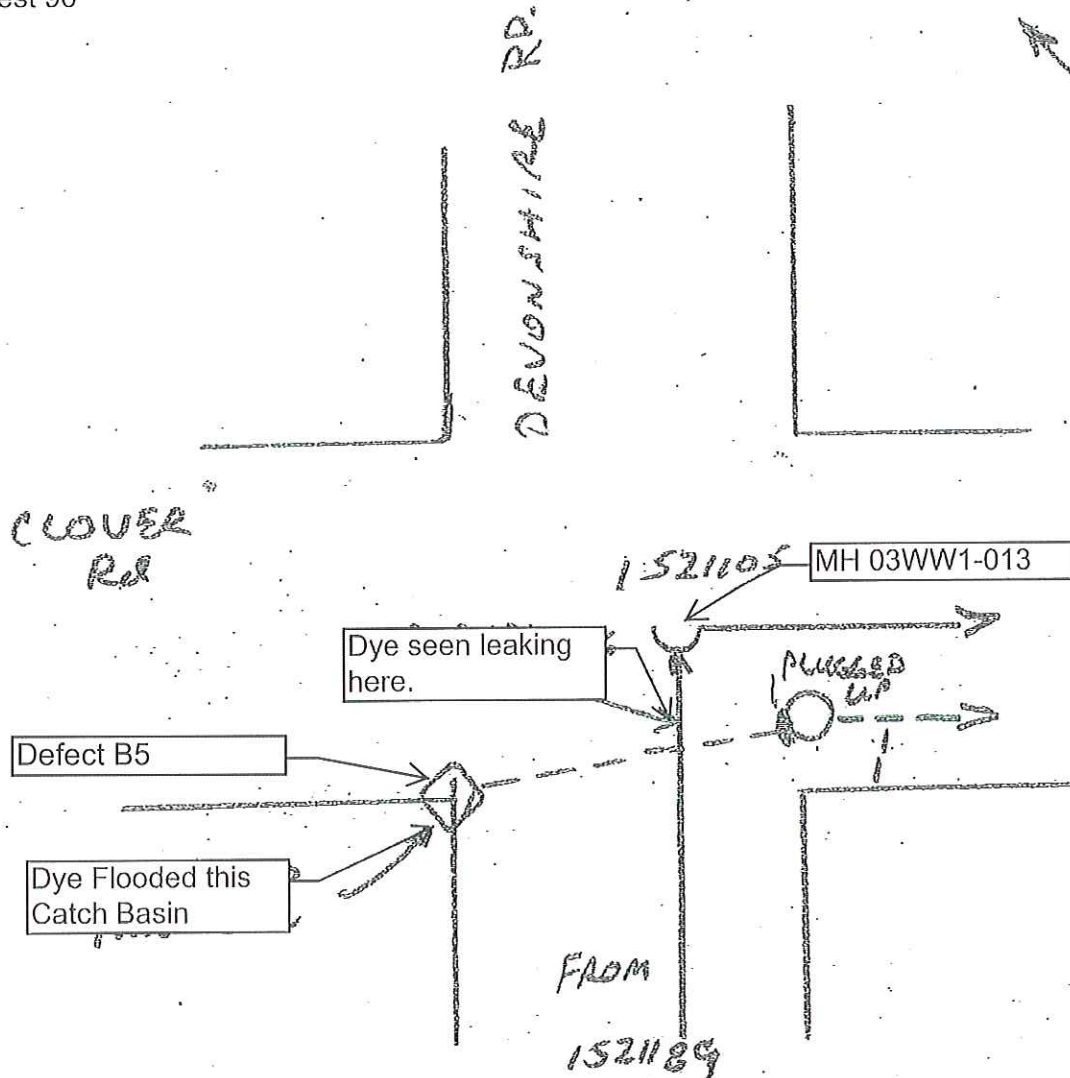
NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

DYE TESTING FORM

Sketch (NTS)

Dye Test 96

Show North Arrow



| RESULT CODES | | SOURCE TYPE CODES | | |
|----------------|--------------------|-------------------|-----------------------|-----------------|
| 1. POSITIVE | 1. MAIN SEWER | 5. DOWN SPOUT | 9. STAIRWELL DRAI | 13. STORM DRAIN |
| 2. NEGATIVE | 2. SERVICE LINE | 6. DWN SPT CONN. | 10. FOUNDATION DRAIN | 14. CATCH BASIN |
| 3. CANNOT TEST | 3. TRANSITION JOIN | 7. AREA DRAIN | 11. BUILDING INTERIOR | 15. STORM MH |
| | 4. CLEAN OUT | 8. DRIVEWAY DRAIN | 12. MH FRAME/SEAL | 16. STORM DITCH |

Additional Comments: STORM M.H. IS BLOCKED UP WITH
DEBRIS

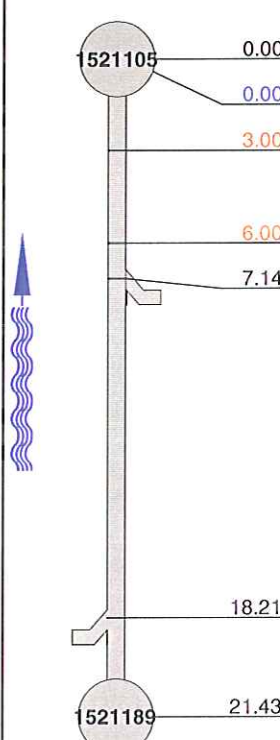
INSPECTION REPORT

| | | | | | |
|---------------------|--------------------|------------------------|---------------------|-------------------|---------------|
| DATE: 04/11/2005 | WORK ORDER: | WEATHER: SUNNY, DRY | OPERATOR: J.A.M. | SECTION NR: 35 | SECTION NAME: |
| PRESENT: | VEHICLE: TV 175 | CAMERA: PAN/TILT | PRESET: | CLEANED: NO | RATE: 860 |

| | | |
|----------------------------------|---------------|---------------------|
| STREET: DEVONSHIRE DR. 96 B 5 | MAP #1: 1 | MH: 1521105 |
| CITY: BALTIMORE | MAP #2: | MH: 1521189 |
| LOCALE: SMALL RESIDENTIAL STREET | TAPE #: JAM 4 | TV'D LGTH: 21.43 ft |

| | |
|-----------------------------|-----------------------------|
| INSPECT REASON: DYE TESTING | PIPE SIZE: 8 in |
| SECTION TYPE: WASTEWATER | MATERIAL: VCP JT LGTH: 3 ft |
| AREA: 01-WR19 | LINING: NO RELINING |
| RSRVD: | |

| |
|-------------------------|
| REMARK: DYE TEST 96 B 5 |
|-------------------------|

| 1:75 | DIST | OBSERVATION | RATE | VCR # | PH |
|--|-------|---|------|----------|-------|
|  | 0.00 | inspection begins at downstream manhole, 1521105 | 0 | 00:00:00 | |
| | 0.00 | Infiltration Seeping at joint at 04 o'clock | 2 | 00:00:29 | 2a |
| | 3.00 | Infiltration Running at joint from 04 to 08 o'clock | 3 | 00:02:07 | 3a, b |
| | 6.00 | Infiltration Running at joint at 08 o'clock | 3 | 00:02:31 | |
| | 7.14 | service connection capped at 09 o'clock | 0 | 00:02:50 | |
| | 18.21 | service connection capped at 03 o'clock | 0 | 00:04:05 | |
| | 21.43 | inspection ends, NO MORE DYE TEST LEAKS SEEN. | 0 | 00:04:27 | 7a |

INSPECTION IMAGES

| | | | | |
|--------------------|----------------------------------|---------------------|-------------------|---------------|
| CITY: BALTIMORE | STREET: DEVONSHIRE DR. 96 B 5 | DATE: 04/11/2005 | SECTION NR: 35 | SECTION NAME: |
|--------------------|----------------------------------|---------------------|-------------------|---------------|



IMAGE: 2a, TAPE #: JAM 4, 00:00:29
0FT, Infiltration Seeping at joint at 04 o'clock



IMAGE: 3a, TAPE #: JAM 4, 00:02:07
3FT, Infiltration Running at joint from 04 to 08 o'clock



IMAGE: 3b, TAPE #: JAM 4, 00:02:07
3FT, Infiltration Running at joint from 04 to 08 o'clock



IMAGE: 7a, TAPE #: JAM 4, 00:04:27
21.43FT, inspection ends, NO MORE DYE TEST LEAKS SEEN.